

| | | | | | | | |
|---------------------------------------------------------------------------|--|---------------------------------------------------|--|-----------------------------------|--|------------------------------------------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 125361 | | APPLICATION NO. New U.S. National Stage of PCT/JP04/004551 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | 10/550088 | | | |
| | | | | APPLICANTS Ryoji HOSHI et al. | | | |
| | | | | FILING DATE September 20, 2005 | | | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--|-----------------|------|------|-------|--------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|---|------------------------------------|------------|---------|-------|--------------|
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
| /MS/ | 1 | JP A 2000-044389 w/abstr. & trans. | 02/15/2000 | JAPAN | | |
| /MS/ | 2 | JP A 2003-002786 w/abstr. & trans. | 01/08/2003 | JAPAN | | |
| /MS/ | 3 | JP A 09-227276 w/abstr. & trans. | 09/02/1997 | JAPAN | | |
| | | | | | | |
| | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | |
|------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------|
| /MS/ | 4 | F. Dupert et al.; "Global Modelling of Heat Transfer in Crystal Growth Furnaces"; Int. J Heat Mass Transfer; Vol. 33, No. 9, pp. 1849-1871; 1990 |
| | | |
| | | |
| | | |
| | | |

| | |
|----------------------------|-------------------------------|
| EXAMINER /Matthew Song/ | DATE CONSIDERED 07/30/2007 |
|----------------------------|-------------------------------|

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: September 20, 2005